

# CURRICULUM MAP 2017/18 - TOPICS COVERED EACH HALF TERM

## Year 7

	AUTUMN		SPRING		SUMMER	
Subject	FIRST HALF	SECOND HALF	FIRST HALF	SECOND HALF	FIRST HALF	SECOND HALF
<b>ART &amp; DESIGN</b>	Natural Forms project. Focusing on drawing and design skills.	Developing natural forms into various printing techniques.	Impressionist painting project - looking at traditional subjects for painting and learning about key artists.	Developing their painting using range of the skills and techniques taught.	Africa project Learning about African Textiles & culture and exploring their use of pattern and symbolism.	Developing a fabric banner using wax resist, batik and printing techniques. Hand stitch embellishment and machine basics for joining patchwork pieces.
<b>COMPUTING</b>	<b>Induction</b> – logging on, Acceptable User Policy, password security, storing documents, folders and file types, Windows 7, classroom expectations. <b>Baseline assessment</b> <b>Leading a safe digital life</b> – Using email and Searching the web Office online <b>Online safety project</b> – Cyberbullying, Malware, Social Networking Project write-up. Assessment		<b>Scratch block programming project</b> – Movement, Lives and Scoring and adding new Levels, Create Scratch programs Assessment Project write up – Testing and Evaluation.		<b>Turtle Art text programming project</b> Follow workbook Code.org and Code Combat if needed Write-up of learning assessment. <b>Kodu Programming Project</b> Create Kodu Program	
<b>DANCE</b>	<b>Unit 1: Action!</b> <b>Introduction</b> <ul style="list-style-type: none"> <li>• Introduction to ‘Dance @ Castle’</li> <li>• Vocabulary (Stillness, Elevation, Travelling, Turning, Falling, Gesture)</li> <li>• Learn a basic sequence (taught)</li> <li>• Understanding basic choreography using dance actions</li> <li>• Paired composition task                             <ul style="list-style-type: none"> <li>○ re-order actions</li> <li>○ include canon</li> <li>○ change directions</li> <li>○ add an ending</li> </ul> </li> <li>• Performance &amp; feedback to improve.</li> </ul>		<b>Unit 2: Gestures</b> <b>Thematic/Cultural Dance</b> Gestures – What is a gesture? <ul style="list-style-type: none"> <li>• Everyday gestures used for communication</li> <li>• Indian/African/Western (change of genre)</li> <li>• Develop own gestural sequence including six actions (from Unit 1)</li> <li>• Group composition task                             <ul style="list-style-type: none"> <li>○ re-order/canon/direction (as unit 1)</li> <li>○ include a change of level</li> <li>○ add own gestures – communication</li> <li>○ transitions – linking movements</li> </ul> </li> </ul>		<b>Unit 3: Cogs</b> <b>Composition</b> Using a video stimulus of a Honda advert. <ul style="list-style-type: none"> <li>• Using a stimulus to generate movement.                             <ul style="list-style-type: none"> <li>○ Up and down</li> <li>○ Round and round</li> <li>○ Forwards and back</li> </ul> </li> <li>• Developing motif through specific tasks.                             <ul style="list-style-type: none"> <li>○ Through actions, space, relationships and dynamics.</li> </ul> </li> <li>• Composing in duets and quartets.</li> </ul> Structuring a piece in a way that is appropriate to stimulus.	
<b>DRAMA</b>	<b>Silent Movies</b> Students learn the key techniques used in Silent Movies and will create their own silent movies at the end of the Scheme of Learning. Students will be assessed on their ability to use body and face to communicate storyline and character.		<b>Devising Theatre</b> During the first term students are working from a Stimulus to create a short piece of performance to be assessed. Students will incorporate the key skills of Still Image and Circle Thoughts in their work. Students will be assessed on the ability to work in groups, direct and share ideas.		<b>Wacky Soap</b> Wacky Soap is a joint project with Dance. During this term long scheme of work we look at important Drama techniques for devising; Improvisation, Circle Thoughts and Narration. We complete the work with a short performance of a script. Students will look at line learning skills for this.	
<b>DT</b>	Night Light / Temperature Monitor project – students design and make a night light for a young child using plastics, electronics and a smart material. Focused Practical Task at the beginning of the year -Key Fob (CAD/CAM).			Toy Snake project – students work as a mini company to design and manufacture a toy snake in wood.		
<b>ENGLISH</b>	<b>QLA Extracts</b>	<b>Novel of choice with articles</b> Assessment WB 7.11.17 LP2 Q5 article about time Main assessment: WB 11.12.17	<b>Poetry</b> Assessment WB: 5.2.18	<b>Zoo Debate</b> Assessment: Speaking and Listening	<b>Shakespeare’s England</b> Learn about context but PAFF writing Assessment PPE: Lang Paper 2 Q5 PAFF	<b>Shakespeare’s Villains</b> Assessment: WB: 2.7.18
<b>FOOD</b>	Introduction to Food Equipment Weighing and measuring		Eatwell plate Nutrients Excess and deficiency		Seasonality and locality Labelling	
<b>GEOGRAPHY</b>	<b>Welcome to my world (Inc. Cheddar Gorge Fieldwork)</b> Exam on topic (inc. questions on fieldwork) (Teacher Assessment)		<b>Extreme Weather</b> Newspaper Report (Peer Assessment)	<b>Map Skills</b> Test on map skills (Teacher Assessment)		<b>Africa</b> Project Assessment (Peer Assessment)
<b>HISTORY</b>	7 Wonders of the Ancient World	Medieval Monarchs King William	Medieval Monarchs King John	Black Death	Chepstow Castle Project	

	Teacher assessed	Teacher assessed	Peer assessed	Teacher assessment	Peer assessed	
<b>MATHS – Foundation</b>	Whole Numbers & Decimals Measures, Perimeter & area Algebra: simplifying & substitution Assessment each half term.	Fractions, decimals, % Angles, properties of shapes Constructing graphs Assessment each half term.	Whole number calculations Averages, representing data Assessment each half term.	Shapes & transformations Algebra: solving equations Assessment each half term.	Factors & multiples Constructions and 3D shapes Sequences Assessment each half term.	Multiply & dividing Ratio & proportion Probability Assessment each half term.
<b>MATHS – Intermediate and Higher</b>	Whole Numbers & Decimals Measures, Perimeter & area Algebra: simplifying & substitution Assessment each half term	Fractions, decimals, %, Angles, properties of shapes Constructing graphs Assessment each half term	Whole number calculations Averages, representing data Shapes & transformations Assessment each half term	Algebra: solving equations Factors & multiples Assessment each half term	Constructions and 3D shapes Sequences Decimals calculations Assessment each half term	Ratio & proportion Probability Problem solving Assessment each half term
<b>MFL</b>	Cultural Awareness and taster sessions. 4 language rotation. French/ German/ Spanish/ Mandarin. <i>(Reading and Writing assessments in each language).</i>	Cultural Awareness and taster sessions. 4 language rotation. French/ German/ Spanish/ Mandarin. <i>(Reading and Writing assessments in each language).</i>	Continue with 1 or 2 languages only based on choices made at the end of the Autumn term. (Teacher assessed - Listening, Reading, Writing and Translation)	Continue with 1 or 2 languages only. (Speaking and listening assessment)	Continue with 1 or 2 languages. (Reading and Writing End of year exams)	Continue with 1 or 2 languages. (Speaking and listening assessment)
			<b>French</b> Where I live	House	Free time	Media
			<b>German</b> Family and pets	Sport and leisure	Describing your town	Town
			<b>Spanish</b> School and after-school activities	Free time	Family and descriptions	Creative writing project
			<b>Mandarin</b> Greetings and Family	Family, pets, dates and birthdays	Food and drink	Food and drink
<b>MUSIC</b>	<b>Solo Performance and Ensemble Singing</b>  <b>PERFORMING</b> a solo either on an instrument or vocally. Learning about musical elements and performance skills.	<b>Keyboard Skills and Musical Elements</b>  <b>PERFORMING</b> music based on the pentatonic scale and <b>COMPOSING</b> using the pentatonic scale.	<b>Descriptive Music</b>  <b>COMPOSING</b> music based on 'Danse Macabre' by Saint Saens. <b>LISTENING</b> to examples of descriptive music.	<b>Descriptive Music</b>  <b>COMPOSING</b> music based on 'The Planet Suite' by Holst using garage band and Sibelius software. <b>LISTENING</b> to musical examples	<b>Ensemble Voice</b>  <b>PERFORMING:</b> Vocal Music and songs in a range of styles. Songs will be sung in groups and include solos, harmony, experimental music and graphic scores.	<b>Pop Songs</b>  <b>COMPOSING:</b> Listening to pop songs and recognising structures and other musical elements. Performing an arrangement of a pop song.
<b>PE</b>	Boys – Table tennis, Rugby, Badminton Girls – Table tennis, Badminton, Hockey		Boys – Gymnastics and Football Girls – Gymnastics and Netball		Boys – Cricket, Tennis and Athletics Girls – Rounder's, Tennis and Athletics	
	GCSE PE Theory content delivered practically and embedded during core PE lessons.					
<b>RE</b>	What is religion? Looking at belief belonging and behaviour of religions.	Creation Stories How religion believes the world/ universe began. Also covering humanist views of the scientific theories.	Religious Authority. What authority religions follow, what authority there is in the secular. Why people might choose to go against authority.	Worship and Art. How religions communicate through art work.	Buddhism, Break for exams and revision.	Buddhism.
<b>SCIENCE (please note - different classes will do the modules in a different order)</b>	<b>Cells and Reproduction</b> Light microscopes Animal and plant cells Cell division Tissues, organs and organ systems Reproductive system Menstrual cycle Fertilisation and birth Embryo and child development.	<b>Ecology and the Environment</b> Classification of vertebrates. Adaptations to habitats, Extinction Food webs and food chains, Predator-prey relationship, Pyramids of number and biomass. Sampling, Factors affecting the rate of photosynthesis.	<b>Chemical Reactions</b> Acids and alkalis pH indicators Neutralisation Indigestion remedies Reactions with acids and metals Reactions with acids and metal carbonates Combustion Fire safety.	<b>Particles and Solutions</b> States of matter Particle model, Density, Pressure Diffusion, Solubility Separation of immiscible substances Separation of miscible substances Chromatography.	<b>Electricity and Magnetism</b> Components of electrical circuits Parallel and series circuits, Current and potential difference Resistance, Fuses Properties of magnets, Magnetic fields, Properties of electromagnets.	<b>Forces</b> Types of force Balance and unbalanced forces Measuring force Relationship between mass and weight Stopping distances Factors that affect speed Calculating speed.